

## SymNet Solus 16: Powerful standalone open architecture 16x8 DSP

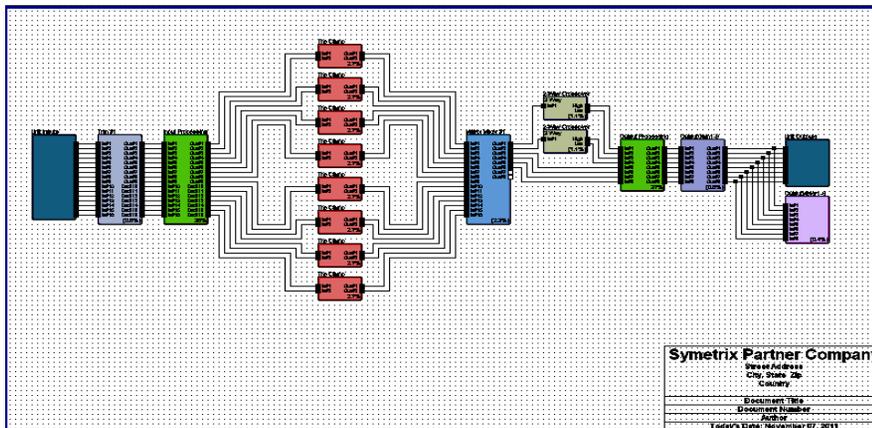
The Solus 16 is a powerful standalone open architecture 16x8 DSP programmed using SymNet Designer. Here are three tips for Solus regarding pre-made design templates, how to save on DSP resources, and how to program the front panel LCD.

### Template Site Files

System programmers have the option to create configurations from scratch, or use or modify one of many Solus DSP design templates provided by Symetrix.

On any Solus product page at [www.symetrix.co](http://www.symetrix.co) click the SymNet Solus Template Site Files link to download over 65 pre-made designs for the Solus 4, 8, and 16.

### Sound Reinforcement:



### Dual Mono Modules

In Solus (and SymNet Express) dual mono modules provide significant savings on DSP resources. Dual mono modules are 2 identical modules whose blocks are linked together but whose processing is completely discrete. The use of one group of dual mono modules as opposed to using 2 separate mono modules provides a savings in DSP of nearly 2:1. Use dual mono modules anytime you have parallel mono signal paths that require the same processing.

### Front Panel LCD

The Solus hardware has a front panel LCD that can display 10 different system settings. The settings displayed are determined by the programmer and can include the device name, IP address, firmware version and unit temperature.

To set the display, first establish connection to the hardware with the SymNet Designer software. Then open the Connection Manager dialog found under the Hardware menu. In the Connection Manager click on the Hardware tab. Highlight your unit, then click Properties.

When the Hardware Properties window opens click on the LCD Display tab to see the settings available for display.

Visit [www.symetrix.co](http://www.symetrix.co) for the latest version of SymNet Designer software.

For additional information on this topic email Symetrix technical support at [support@symetrix.co](mailto:support@symetrix.co).

